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WHOLE NUMBER 1947.

# MASSACHUSETTS PLOUGHMAN

o-ditorial.

ed. Of its truth, however, no intelligent educational work.

The neglect of it

Under clouds of suspicion and doubt—

Bald headed kind.

Weir's Bridge, N. H.

selection and the crop improves almost in-The principle is just as true in its applicaon to outs, wheat real restriction to outs, wheat restriction to outs, wheat real restriction to outs, wheat restriction to ou sale exercised in the selection of seed for these grains and vegetables, as for corn, we shall expect an equal improvement in the crops. Every experiment that has ever been pared if a reasonable amount of sympathy and support had been given to it by the crops. Every experiment that has ever been made in this direction has proved the truth of Darwin's thoroughbred seed theory. Mr. As. Wilson has lately tested this theory in Scotland, and gives the result in the Transactions of the Edinburgh Botanical Society. Mr. Wilson chose turnip seeds as the subject of test, and the mean of a large number of experiments gave the proportion of thirty rine ounces in the case of large plump seeds to thirty-three and one quarter counces in the case of small ones. We can raise just as much wheat and just as good in New as in Old England, if we will only adopt the English mode of selecting the seed and culturing the crop. The time was when the wheat crop in England was almost as low an ebb in England was almost what it is in Scotland and Ireland, and the defect in great part is due to poor seed. Many farmers, not to say most, go to the oat the corn crip. If seed out of the corn crip. If seed out to poor seed. Many farmers, not to say most, go to the oat the corn crip. If seed out of the corn crip. If seed out to poor seed. Many farmers, not to say most, go to the oat the corn crip. If seed out of the corn crip. If seed out to poor seed. Many farmers, not to say most, go to the oat the corn crip. If seed out to poor seed. Many farmers, not to say most, go to th Many farmers, not to say most, go to the oat bin for seed, just as their fathers went to

NEY.

TISM rol.

ind by all

chiraly excluded it will usually stand lower than that, and range from 34 to 40, we should say.—[ED.

| The late outbreak of pleuro-pneumotian in the south of France is attributed to mportations of cattle from Italy.

| Five steamers that lett New nork one day in April took out as part of their freight in in the south of France is attributed to mportations of cattle from Italy.

## THE STATE AGRICULTURAL

The triumphant recognition on the part of the Legislature of Massachusetts of the the claims of Agriculture and Agricultural Eduthe full name of the correspondent. 45 Will Street, cor. Bevonshire St., cation upon the Treasury of the Commonwealth, must be gratifying not only to the friends of the College, but to all the people Editor Massachusetts Ploughman

> Education in Agriculture; against Educated farmers had become almost chronic on the Even some of the Agricultural papers joined n the general outcry of "war to the death"

its advocacy of the great principles upon which this new educational feature of our in which they are produced are as follows: questioned that the farmers of the State condition, as the skin is more easily p Agricultural College has inaugurated.

of Vermont, whose long observation had during growth, produces sufficient inflammagh the year, as she had never found taught him that a higher education for the tion to lead to the formation of the buncher ion to this rule in her past life, farmer, in our day, generation and country, (warbles.) her logic, but farmers was indispensable to the welfare of the come seed time, and if they are population from the low level of European laborers, the nation must take the advance species. son as it opens, they step in elevating an industry upon the sucromised harvest. The late cess of which all national prosperity must accord;" when mature they make their

Marvellous indeed it was that when this themselves in the turf. During the change great project was first presented by Senator which is going on, the skin of the bot the seed is once in the ground Morrill to the National Congress, and approand grow priation of public lands was asked, as a the course of time the chrysalis stage is nucleus for the establishment of these nur. compléted. In this state it remains as a backward springs.

series of Agriculture in the several States of the Union, only here and there a newspaper of sufficient enterprise and breadth of the cocoon comes off, and the perfect insect is set free.—¡ED. The one is brought about by view was found which advocated and aided the project. But the mind and heart of partly upon the Senator Morrill, who had conceived the ometimes makes plan, was equal to an advocacy of the meas- Editor Massachusetts Ploughman of the most frequent of them ure sufficient to enlist the support of men 1 wish to inquire through the Ploughman principle is of equally broad views and far-seeing neces- if there is any new kinds of spring wheat, if e as well as sities. For more than two years after its so, what are the kinds, the name and where f Grace, "Whatsoever a man presentation to Congress, the bill languished, it can be obtained? I have sowed the past

is the result of carelessness rather than want of faith. In some directions, as in the corn hostile forces, the work so auspiciously comcrop for example, the practice now-a-days menced in our State was prosecuted to a full completion, and the doors of the new college were opened to the public. Appeals Editor Massachusetts Ploughman were made to the farmers to send their sons.

In the Ploughman of April 12th there is an extract from "The Live Stock Journal" an extract from "The Live Stock Journal" Ms seed corn. The great improvement State to aid by their sympathy and counsel concerning the absence of grey color among and the quality and quantity of the corn crop and patronage, an institution designed and the thoroughbred horses of England, and the presence of grey colors that turn to of the State, to the highest rank in social white, among the Arab horses. The first is or more, and carefully hanging them and intellectual culture. But again opposi- attributable entirely to care in not coupling way as germs for future harvests. Forty tion was met; and the opposition that came, animals of consanguinous relationship; and too often came from a class of men who sidered a good yield, but since a more care-should have been the strongest and most of families "in-and-in," as we call it.

To ward in the support of the new enter-should have been the support of the new enter-sh ushels and sometimes a hundred are a resard for the care. This can not be expected press, from the farmers, from ignorant and that towards a lighter one, in precisely such one year, for seed does not become thor- designing men, the College has grown and proportion is there a weakness in blood and oughhed in one year, but follow up this become worthy of its name, challenging com- staminia as compared with those having the

tion to oats, wheat, rye, beets, cabbages, leadership, has been attended with very cononions, etc., as to corn, and when the same siderable expense which might well have care is exercised in the selection of seed for been spared if a reasonable amount of symhese grains and vegetables, as for corn, we pathy and support had been given to it by

HOW TO BUY A HORSE.

HOW TO BUY A HORSE.

The Rural New Yorker says: "An intending purchaser should have the horse brought
out before him, and watch the animal as he
stands at rest. If the owner is continually
selection of full and heavy heads before
harvest, gets up a reputation for furnishing
good seeds, the average farmer lets them
run down by careless propagation, in a few
years. We are more and more satisfied that
the foundation of a good crop is laid when
good seed are procured.

TEMPERATURE OF AN ICE CHEST
Editor Massachusette Ploughman:

Editor Massachusette Ploughman:

Editor Massachusette Ploughman:

Editor Massachusette Ploughman:

Tit is held below 40 degrees it will answer the purpose very well. If the air is
entirely excluded it will usually stand lower
than that, and range and more stand of the region of eternal snows.

HOW TO BUY A HORSE.

The Rural New Yorker says: "An intending purchaser should have the horse brought to ut before him, and watch the animal as he
stanting the horse into motion, and urging
him to 'show off,' something may be auspected, because it is when the horse is at perfect rest that his weak points are divulged.

If the horse be sound he will stand square
on his limbs, without moving any one of
them, the feet being placed flat upon the
ground, and all his legs plump and naturally
posed. If one foot be thrown forward, and
the temperature of an "ice
heat" or "refrigerator" (family) when the
ground, and the weight taken from it,
ease or tenderness may be suspected."

The horse is now to be met with in
every habitable country, except Lapland and
Greenland, amid the region of eternal snows.

The late outbreak of pleuro-pneumoday in April took out as part of their freight

## Questions & Answers.

All questions to the Editor, desiring answ

of the State who believe in the possibilities of Massachusetts Agriculture, as a successful and rapidly developing industry.

The news that the Legislature had passed heifer three years old. A few days ago, I noticed on the heifer's back several bunches. the bill appropriating thirty-two thousand These bunches each had a hole in the middle dollars to liquidate the debt of the State Col-lege, was received everywhere as an evidence that the great foundation industry of the Will you please tell me the cause of these nation's wealth is neither to be ignored or neglected in the old Bay State. The croaking against the Agricultural College; against Vours. Sc. A Subscriber. Yours, &c., April 22, 1879.

part of the newspapers of Massachusetts. the ox is similar to the bot-fly in the horse, Estrus bovis .- The common gad-fly o except in one particular; in place of arguing in the general outcry of "war to the death" upon this struggling institution. We may well take pleasure in the fact that the beneath the animal's hide. In this situation Ploughman has neither failed or faltered in its presence gives rise to the formation of country rests—nor has it for a moment Generally selecting young animals in good would appreciate the great work which the trated, the fly lights on the back. In a short time the insect succeeds in perforating The origin of an Agricultural College, to the skin by means of an ovipositor, one egg we have no tear of its be recognized by the patronage of the national being deposited in each opening. After a The old woman who said that government, was the work of Senator Morrill time the egg is hatched, and the young

me in her logic that with the advent Republic; and that to save the laboring them out and destroy them, and if generally practiced, would eventually annihilate the

escape, and fall to the ground, and bury

## SPRING WHEAT.

shall he reap." If he sows small, and failure on almost every hand was pre- eight years the "Lost Nation" wheat. In haffy seed he must expect to reap dicted. But persistent effort on the part of 1870, I got from the State of Maine, three ght Vermont's noble representative, aided by the bushels, which I sowed, and harvested 89 1pe thought Vermont's noble representative, aided by the bushels, most 30 bushels from a bushel sow.

| Description is and vegetables, and he does not of the country, brought success to the enter- ing. In 1874, I got some more of the same besitate, himself, to say that there is a link prise and carried dismay and defeat into the kind, sowed 5 bushels, got 115 bushels. In ranks of short-sighted politicians and timeacking in the chain of his argument.

an be no question but that he is a close serving newspapers.

Massachusetts was one of the first of the but 87 1-2 bushels. Last year, I sowed 2 but 87 1-2 bushels. Massachusetts was one of the urst of the pour of 1-2 dushels; and farmers are duner great obligation to the laws of propagating animal and vegetable life. Every progressive farmer and she asked for bids for a location, and the second week in June; it was very weedy. in breeding his domestic animals the town of Amherst, full of enthusiasm and I mowed most of it and fed it out for fodder. rom thoroughbred sires, but the prinziple is courage made a noble and worthy bid of I wish to try some new kind this year, if I not so abtious in its application to the veg- seventy-five thousand dollars to aid in the can get some that is nice. I want to get table world, and is not so generally adopt- location and establishment of this great some that grows stiff strawed. I prefer the

## ANIMALS.

[Prairie Farmer.]

wide between. Those beds will accommodate three rows of plants, which may stand fifteen inches apart each way and outside row nine inches from the alley. These beds can be kept clean and the fruit can be gathered from them without setting the feet upon them. We find from experience that no more convenient mode can be adopted than this. The ground should be well prepared by trenching or ploughing at least eighteen to twenty inches deep, and be properly enriched, as for any garden crop.

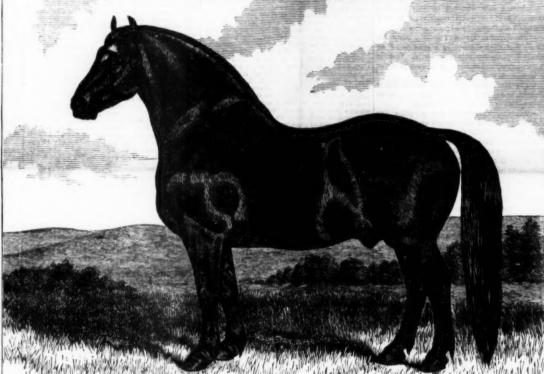
The season for planting depends upon circumstances. It may be done with safety from the time the plants begin to grow in the spring until they are in blossom; and again in the fall, from the time the young plants are sufficiently rooted until the freezing of the ground. It is well, however, to plant at a time when the plants will at once commence growing. If planted in warm, dry weather, as August or September, it is necessary to water the ground thoroughly before planting, and then to shade the plants until they have begun to root.

The culture subsequent to planting consists in keeping the ground among the plants clear of weeds and frequently stirred with a hoe or fork; to keep the runners closely visibled until after the fruit is gathered. clear of weeds and frequently stirred with a
hoe or fork; to keep the runners closely
pinched until after the fruit is gathered;
and to mulch the ground among the plants,
before the fruit begins to ripen, with two
inches deep of cut straw or short grass-mowings from the lawn, or anything of that sort,
to keep the fruit clean and the ground fron
drying. In exposed situations, or where the
winters are severe, with little snow for prothe growing season. A bed managed in this way will give two full crops, and should then be spaded down, a new one having been in the meantime prepared to take its place.

—Exchange. Agriculture feeds the world; it is by the hard labor of the farmer. Commerce guides the world; it is by the superior profits of its votaries. Politics rules the world; it is by chicanery and fraud. All industries, however, flourish by and through the efforts of the farm.

Farmer having tried many plans for keeping smoked meat through fly-time, finds this the best of all: Put each piece in a muslin sack with sweet hay stuffed closely around it inside, and hang in a clean, dry place. The folly of forcing young animals Five steamers that left New York on for show purposes is acknowledged on all sides, and those who possess the most valua-ble blood will not run the risk of damaging their animals by forcing.

## PERCHERON-NORMAN STALLION "PRINCE IMPERIAL."



"Prince Imperial" (No. 393 of the Percheron native to the manor born, this borse is of pure

The Sheepfold.

THE SHEEP INTEREST.

[Western Rural.]

any, that are stocked with as many sheet

if any, that are stocked with as many sheep as they could sustain, the industry has spread very rapidly and is all the time attracting greater attention. In the Pacific States and territories sheep growing has increased until the Pacific coast alone produces fifty millions of pounds. In Texas the industry has wonderfully increased, and it is

industry has wonderfully increased, and it is healthy and encouraging throughout the South. In the older States mutton has attracted so much attention, that the grow-

ing of mutton sheep is supplying our worsted manufacturers with wool which formerly

world.

A very great improvement has been made in the breeding of sheep and in the character of the wool. The improvement in the wool is a prominent feature of this progress. Nowhere on the face of the earth is there

better cloth made for the price than is made in America from American wools. We now have, according to the report of the Secretary of the National Wool Growers' Association,

or the National wood rowers Association, thirty-six millions of sheep which produce over two hundred and ten millions pounds of wool annually. Surely these facts and figures are encouraging. The report referred to says that a few years more of this unin-

to says that a few years more of this unin-terrupted increase, and the United States will have a surplus production of wool for export, as is clearly foreshadowed by the steady decrease in the volume of wool importations,—now barely 40,000,000 pounds annually,—and the equally steady increase in the volume of production. It is indeed a question for conscientious deliberations, whether a word of caution ought not to be uttered to the wast capital now seeking invest-

uttered to the vast capital now seeking invest-ment in this direction, lest the ratio of increase in the production of wool exceed a point consistent with proper and permanent

This, however, together with all other questions connected with the wool industry, may be safely left to the regulation of the natural laws of supply and demand, if unvexed by further tariff legislation.

Dortigultune.

STRAWBERRY CULTIVATION.

family use, Messrs. Ellwanger & Barry, of Rochester, N. Y., recommended planting in beds four feet wide, with an alley two feet wide between. Those beds will accommodate three rows of plants, which may stand

tection a slight covering of leaves or litter will be of great service. This can be raked off and the beds dressed at the opening of

To cultivate the strawberry in gardens for

uced in England and Canada

is certainly gratifying to observe the advance which sheep husbandry has in this country during the last fifty While there are but very few sections,

He was got by Richard Cour De Lion 406, by the breeder, and he has escaped the semi-

## Stock Department.

## SCOURS IN CALVES.

[Poultry Bulletin.] [Prairie Farmer.] There are numbers of farmers who have every facility for making the breeding of geese pay well, but who do not make the attempt, for reasons unknown to us. They Calves brought up by the pail, and in the earliest period of their existence are subject to accuring. The paunch becomes dis-tended, its inner mucous lining is inflamed, tended, its inner mucous lining is inflamed, and it usually contains a quantity of dirty, yellow, offensive fluid, and whitish matter often larger than a person's fist, composed of the coagulated ingredients of the milk, the density of which is nearly equal to that of cheese. None of the cheesy matter is found in the intestines, and but rarely in any of the stomachs except in the first or paunch. Loathing of the food ensues, and at last total suspension of the appetite. The animal prefers to stand, and when it lies down, it is on the right side, the left side being swelled. Grating of the teeth and eruction ensue. The stools are mostly thin, of a whey-like appearance, and small in have large farms, raise grain, grass or larg fruits, (peaches, pears and apples,) and have plenty of room, while the female members of the family have sufficient spare time, at of the family have sumctent spare time, at different parts of the day, to care well for a large flock, and would be thankful for the anug sum which they could realize, each season, from the sales of the surplus stock. Not only could they have this, but there is the second crop which geese always furnish the prudent and careful housewife;—a crop of feathers which make the nicest and warm-est beds invariantly sails the sillents. est beds imaginable, while the pillows made from choice feathers of this kind make fitting of a whey-like appearance, and small in quantity. The animal shows uneasiness by looking around to the left side, and kicks against the belly with the hind legs. A stupor at last comes on, the animal standing with the head in a corner, or pushing it against the wall. Sometimes, from extreme exhaustion, the animal continually lies down, and is unable to rise or stand.

The remedial measures will be better understood when we give the rationals of the invariably pay well, but the pure-bred geese invariably pay well, but the pure-bred ones pay better, especially if you can sell a few each year as breeders, the price always being much higher than mere market quotations. If you wish to breed heavy weights, try the Toulouse geese, but if you wish a variety which is prolific as well as handsome, try the China geese. There are two varieties of them, the brown and the white, the latter heavy. These heads had in the greatest face. of them, the brown and the white, the latter being held in the greatest favor. These geese lay a large number of eggs, and care well for their young. In the hands of those who understand the care of poultry, they will make very satisfactory returns. We have been breeding them for several seasons, and have no fault to find with them. Geese live principally upon grass, during the warm months, which accounts for their profitablederstood when we give the rationale of the disease. In the adult ruminant, the first three stomachs are of considerable size, and serve to prepare the coarser particles of vegetable food for the action of the fourth or ness. They cannot bear confinement, and if you cannot give them full liberty, you had better leave them alone. Give them a separate pen, for they are often severe on other

true digestive stomach, The young calf, however, is not physically fitted for living on solid food, but, like the young of other mammalis, is naturally nourished by milk, a fluid which needs not the action of the first mammalia, is naturally nourished by milk, a fluid which needs not the action of the first three stomachs to render it fit for digestion and absorption. In the calf, at the birth, consequently, and for some time afterwards, these three or preparatory atomachs are infinitely smaller in proportion to the fourth than they are in advanced life, being, in tact, as yet but rudimentary organs. The calf is also naturally adapted for taking in its food by sucking, a process by which the milk enters the alimentary canal so slowly as to allow it gradually to pass by the three first stomachs through a comparative narrow channel into the fourth stomach, which is the only one, as it were, necessary to perform the digestion required at this early age. If, however, as is sometimes customary, a large quantity of milk is poured into the calf immediately after birth, or if at once allowed to drink freely from the pail, which it very readily learns to do, then it will swallow as much in two minutes as would probably require fifteen minutes to take in the act of sucking. The consequence is, that the narrow passage leading through the three first stomachs, does not admit the milk as fast as it is swallowed, and that fluid, is, from time to time transmitted into the vertice. s, from time to time transmitted into the yet small paunch, which continues to de-scend according to the amount collected. The paunch, however, it is seen, in so young an animal, is not fitted for very active functions, and the milk retained there, being ex-posed to the warmth and motion of the organ, undergoes certain chemical changes, which end in the formation of its coagulable principle into the cheesy masses before men-tioned. The collections act as irritants on

the parts containing them; infiammation is the result, and the extension of this, with its consequence causes death.

The obvious remedy is prevention. Give the young calf milk frequently, not less than three times a day, and in small quantities at a time, not exceeding one or two pints. Let it take time to drink it, and as the quantity should be used. tity should be small, it should be richer than is pure milk. As the atomach increases in size, the quantity of food should be increased, and in time other kinds of food should be and in time other kinds of food should be added to the necessarily limited quantity of milk the calf gets to drink as it attains size—and age. To check arising diarrhea, give the calf, according to size and age, from two to three ounces of castor oil, with three scruples of laudanum. After four hours, and as long as necessary, give twice or thrice daily the following mixture in one dose: Two drachms of compound chalk powder with opium, half a drachm of powdered gentian one ounce of pepperment water, and two ounces of starch emulsion.

## Florigultune. IRON FOR FLOWERS. [Ladies' Floral Cabinet.]

Any person who cultivates only a few flowers in pots or on grassy lawns, on on spacious parterres, may readily satisfy himself of the exceedingly useful part the foregoing materials play in the production of beautiful flowers.

Even white flowers, or roses that have petals nearly white, will be greatly improved in brilliancy by providing iron sand and unleached ashes for the roots of growing plants. Ferruginous material may be applied to the soil where flowers are growing or whare they are to grow by procuring a or where they are to grow by procuring a supply of oxide of iron in the form of the dark colored scales that fall from the heated bars of iron when the metal is hammered by

the blacksmiths.

Iron ternings and iron filings, which may be obtained for a trifle at most machine shops, should be worked into the soil near the flowers, and in a few years it will be

## ASPARAGUS.

Market Gardening.

Among the early vegetables adapted to the first to make its appearance, object in presenting ing those qualities which are supposed to stallion, worthy their consideration. be beneficial to the health, especially during

etrating the soil too deep; another was, Lady Thorn. hat it should be set on strong, moist soil.

ish an abundant supply for a large family. The land should be prepared by trenching eighteen inches deep, and manured with sixbe eighteen inches deep, and for garden cul-

The Poultry Interest.

WHITE CHINA GEESE.

poultry, especially young chicks, and, when they have their goslings with them, may

Porcine.

FREQUENT CAUSES OF DISEASE

IN PIGS.

The Farmers' Magazine.]

the improved varieties; these should be set sixteen inches apart in the rows; if the land be warm, the crowns of the plants should be set from six to eight inches from the surface, but covered only two inches leaving.

The giving up of one's relations and strention diverted from everything save his favorite, and forms for taking samples, and terms for testing fertilizers, seeds, etc., for private one hears the expression, "what a reckless by Express, prepaid, should be directed to The giving up of one's relations. face, but covered only two inches, leaving the trenches to be gradually filled up during the land is cold and heavy, the crowns should not be over four inches below the surface of the land. The roots should be aurface of the land. The roots should be have accomplished under able management, and horses seem at times well nigh human, and have accomplished under able management, Excellence, Gov. C. B. Andrews, of Litch-

The Perfect Horse, "given much valuable information of and burned to atop the germination of seeds. The land should be covered with a liberal dressing of stable manure, which the next spring, as soon as the ground is well settled, should be spaded in; if proper care has been taken to keep the land free from weeds it should not be hoed until about the first of June, thus giving the small stalks, and appring treatment should be the same as the first year should not extend beyond the first of yune, but after the first year's cutting they may be cut until the 181 or 20th of June, but after the first year's cutting they may be cut until the 181 or 20th of June, but never later. Many beds are injured by and cutting only the large, we give the roots which produce the small stalks, and cutting only the large, we give the roots which produce the small stalks a chance to overpower and take the place of the roots which produce the large stalks.

The Perfect Horse," given much valuable information relating to the various families of horses, and especially the Morgan. It think a very limited number, although directly interested in raising and selling horses, and especially the Morgan. It think a very limited number, although directly interested in raising and selling horses, and especially the Morgan. It think a very limited number, although directly interested in raising and selling horses, and especially the Morgan. It think a very limited number, although directly interested in raising and selling horses, and especially the Morgan. It think a very limited tumber, although directly interested in raising and selling horses, and es Poultry needs far more care during damp, rainy, or wet weather than during the dry, warm weather of summer or the clear cold of winter, for dampness engeng dera numerous disorders, many of which are difficult to cure, therefore it is always best to apply the preventive than to administer a supposed cure. The poultry house, especially, should be kept dry and comfortable, for any inattention to this important point entails more or less suffering upon the fowls. If but a small yard be allowed them for exercise it would be well to have it thoroughly

rout a small yard be anowed them for ex-ercise it would be well to have it thoroughly drained. This can be accomplished with comparative ease, even if the soil be of a pasty or muddy nature, by coating it with gravel or coarse sand to the depth of three or four inches.—Poultry Bulletin. should be washed in cold water. In preparing it for cooking it gives better satisaction if the stalks are cut about one-half inch in length, rejecting all of the lower end [The Farmers' Magazine.]

The diseases which affect these animals generally originate from their being kept in loathsome and uncomfortable situations, inhaling the most infectious exhalations, and being at one time st.nted with food, and at another fed to the extreme. The hog, although wallowing in the filthiest mire, and sometimes feeding upon the most disgusting kind of food, both animal and vegetable, and often when in a decomposed state, does not always do so with impunity. We are convinced that many animals of this class are annually lost from the effects of improper food, or from living in an atmosphere surcharged with poisonous effluvia, the product of animal or vegetable decomposition; and we think that owners of pigs often make great mistakes in not paying more attention

we think that owners of pigs often make great mistakes in not paying more attention to the quality of their food and the condition of their lodgings. Decomposing substances both animal and vegetable, grain that has undergone a change from long keeping or exposure to damp, and which is loaded, perhaps, with the sporules of poisonous fungi, brine from the meat tub, these and other similar substances are often given to pigs as food, and in many instances have been known to cause great losses. Much that we have seen convinces us of the neces-No account made of manure, or eggs used n family, which is considerable of an item for land and house. I will also give the figures from Jan. 1st to March 31st, 1879. 123 fowls on hand. 421 dozen eggs laid. 399 " " sold,

been known to cause great losses. Much that we have seen convinces us of the necessity of more attention being paid to the quality of the food of these animals than is generally being done, and also to the nature of their lodgings, as well as the air they breathe. As a rule, we believe that old and strong logs are not so easily affected by improper food as young ones, and we have sometimes known sows to appear in perfect health when sucking their pigs, but yet to have their milk so altered in quality from the effects of bad food as to destroy the pigs. WEEDS.—On the farm and in the garden, annual weeds will soon make their appearance. They are harmless, inoffensive little things to begin with. Then is just the time to fight them. Cultivate often and do not allow them to get a start. Perennial weeds should be watched for all through the growing season and not allowed to go to seed.

Assessors report that there are in texas 666,277 horses and mules, valued at \$20,242,896; 3,263,878 cattle, valued at \$28,820,104; 223,417 goats, valued at \$218,048,529; 2,227,839 sheep, valued at \$2,820,104; 223,417 goats, valued at \$218,048,529; 2,227,839 sheep, valued at \$218,048

ing season and not allowed to go to seed.

When England has over 230 farmers' clubs, with 72,000 active members, and lineary books to the number of 21,000, and in the United States there are nearly 2,000 agricultural societies, with 58,000 volumes in their libraries, and with access to 360 different agricultural publications, all exerting a direct influence on the intelligence and future prospects of the tillers of the soil!

## The Horse.

Editor Massachusetts Ploughman : With the hope that I may serve some of the climate of New England, Asparagus occupies a prominent position. Being among those interested in breeding horses, is my make an appropriation "for the purpose of the first to make its appearance, and possess- object in presenting a passing notice of a promoting agriculture by scientific inves-

ROLAND, the spring months, and also having a flavor Foaled May, 1872, and recently purchased States of the American Republic. This which is disliked by but very few, every owner of a few rods of land should not only inform himself in regard to the best varie-ford Mambrino, by Mambrino Chief, by Milling at work in analysing and testing commercial fertilizers, cattle food, seeds, soils, ties and the heat methods of cultivation, but

Recent investigations and experiments than many of the Mambrinos; is not as instruction on other subjects relative to the have proved that some of the old theories leggy, and possesses greater muscular power, improving and advancing the art of farming lating to the cultivation of asparagus were His gait is open and free, knee action not improving and advancing the art of farming s. It was an old theory that the excessive, but just enough to give an immense among the rural citizens of Connecticut.

from all others, the science of legitimate during the season of trade, thus contribu able something, can appreciate my peculiar its province to render them, the

and a half feet is not too much.

Purchase one year old roots of some of

gencies, is the secret of success. Great Haven, Ct. the summer, after the plants are up; but if neither knowing nor fearing any danger. set early in May, as soon as the ground is feats in both running and trotting that have in good condition to work early.

The land should be kept entirely free from grass and weeds; in the autumn after the first severe frost, the tops should be mown off and burned to stop the germination of all lovers, given much valuable in.

"The Perfect Horse," given much valuable in. off and burned to stop the germination of formation relating to the various families of the Committee, James J. Webb, Ham

## The Dairy. KEEP THE COWS HEALTHY.

## STRAP THE KICKING COW. [Cor. Husbandman.]

When my patience becomes exhausted in coaxing and scolding a cow that kicks, I put a leather strap around her body, forward of her bag and behind her hip bones, and buckle it tight. Then she can do no harm

\$2,157,002. Total, \$54,717,915.

For quality of milk select proper a cow, or its equivalent, in food is necessary to support her in good condition.

Words there lacketh wisdom; and he that refrainsth his lips is wise."

Feeding standards and formulas are given to support her in good condition.

World there lacketh wisdom; and he that refrainsth his lips is wise."

Feeding standards and formulas are given in the first annual Report of the Experiment.

### THE CONNECTICUT EXPERIMENT STATION.

## Editor Massachusetts Ploughman:

The State of Connecticut has, in accorance with an Act of the General Assembly worthy of imitation by all the agricultura ties and the best methods of cultivation, but he should plant a small bed to supply his traced.

Abe Strauss mare. Her pedigree is being and productions; also, in identifying and productions; also, in identifying and family, and thus have it fresh and in a suitable condition to give the best satisfaction.

Roland is brown; stands 10 hands high;
have the best satisfaction.

Record investigations and experiments.

Record investigations and experiments.

round must be paved with stone, two feet reach. When in rapid motion he resembles the most illustrious of his family, the great food, etc., for the public benefit are made Lady Thorn.

All chemical analyses, examination of seeds for adulterations, commercial cattle food, etc., for the public benefit are made His propelling force is something more for citizens of the State without charge. bliberal dressing of salt; and still another, than that of other noted trotters. My first No one at the present time, so far as we now, attempts to follow the paving theory, know, attempts to follow the paving theory, felt as secure while watching the play of his out many practice the application of large quantities of salt. Those who have given the subject a careful investigation are satisfied that a liberal dressing of salt not only ded that a liberal dressing of salt not only "Come, Roland." A gentle turn of the bit in inaugurated, and is, therefore, solicited. "Come, Roland." A gentle turn of the bit in that stealthy manner so deftly practised by Hiram Woo lruff (the Confucius from whom found to flourish the best on a warm, sandy American drivers have learned more than design the contributing the season of trade thus contributing horsemanship) met an instantaneous response. Such a burst of speed! Those interests of farmers. Every citizen of Conriding for the first time upon a locomotive necticut, concerned in agriculture or horti when the engineer gently pressed the lever, culture, whether as producer, manufacture od; the trenches to receive the roots should be eighteen inches deep, and for garden cul-

> Thus is outlined what the State of Con necticut is doing to promote agriculture,

which produce the small stake a change to overpower and take the place of the roots which produce the large stalks.

Asparagus is best if cut early in the morning of the day it is used; as soon as cut it to be stated in July, and it will form a remark heard in a late meeting at a farmers' club in Connecticut, relative to a wrench from him first purses, if driven his best paces,

H. L. W. Cook need not, after all, feel quite certain; for, said this dealer, "I do not care to send my fertilizers to Connecticut, for they are likely to be analyzed and reported in the Station's bulletins." This implies that dif-

ferent grades of fertilizers may be made

hearing the talkers and reading the reports thereof, one is reminded of what Shakspeare said of Gratiano:

"Gratiano speaks an infinite deal of nothing, more than any other man in Venice.

a leather strap around her body, forward of her bag and behind her hip bones, and hothing, more than any other man in Venice. His reasons are as two grains of wheat hid in two bushels of chaff: You shall seek all asy ere you find them; and when you have becomes satisfied that she can do no harm how will stand perfectly still; then you may loosen up on the strap by degrees, and soon learns to stand still to be milked.

Carlisle, April 22, 1879.

IL.

IF An experienced dairyman states that considers the critical point in the process of time for milking should be done with exact regularity, as to time, and each cow be milked by the same person, and in the same order from day to day if possible. No change of milkers or change of time for milking should be allowed, except for the most urgent reasons. Above all, never allow intemperate dispositioned persons to milk. Very alight causes often cause a shrinkage in milk which cannot be brought back.

For Assessors report that there are in Texas 666,277 horses and mules, valued at

RATION FOR MILCH COWS

Flint varieties is uniformly richer in albumi- Solomon H. Howe:

These analyses of cattle food, and fertilizers especially, in progress at the atation and reported from year to year, are of exceedingly great value to farmers over New England. It would be in vain to write to Prof. Johnson for these reports, as he informed the writer a few days since in his office that they are all sent to farmers and corresponas been done in Massachusetts in regard

## The Ploughman. BOSTON, SATURDAY, MAY 3, 1879

The Executive veto of the Army Appro priation bill has caused the principal talk in political circles during the week.

accident that it is expected he can go out of Connecticut.

three Liberals voting with the majority and the Col. Needham, Mayor Pratt, O. B. the coliders's continuous and by Col. Needham, Mayor Pratt, O. B. the coliders's month, is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col. Needham, Mayor Pratt, O. B. the coliders's cattle "the children's month," is crammed by Col

by dolig that, they would only damage—My needs were the common ones in nervous of fees, and raised a committee of conference. The Judiciary Committee reported from the management of the manage

Bill. It was of considerable length. The endden death of a member of the House from the Army Appropriation of a member of the House from the Army Appropriation of the degree of the House from the Army Appropriation of the degree of the House from the Army Appropriation of the degree of the House from the Army Appropriation of the degree of the House from the Army Appropriation of the degree of the House from the House from

The Trustees of the New England Agricultural Society met at their head quarters, or Boston, O. B. Hadwen, of Worcester, John B.

Pat O. A South Boston, on Saturday, or Concord, and other distinguished agraers standing has been recently broken up by the death of one of its members.

— Rev. Dr. Lorimer preached his farewell sermons last Sunday to the Tremont Temple for the New England. Dryor-Albumi-Carbe-test panub. noids. hydr's. Fat. 13.7 0.04 89 0.29 cultural Society met at their head quarters, 10.7, 13.7 0.04 89 0.29 April 26, to arrange the Premium List, and appoint the Committees for the New England 1.6 0.63 0.86 0.24 Eric which is to be again held at Worrester Fair, which is to be again held at Worcester, Institute. 24.4 2.46 13.56 0.46 Pair, which is to be again neut at workers, 24.4 2.6 13.5 0.4 Mass., in response to the invitation of the

tially the same, and that neither Dent nor the following resolutions upon the death of could be expected by its frends and readers.

Chair to retire and report the names of a scription of that mushroom mining city; an arti-There is much anxiety manifested in Europe in respect to what will follow upon the withdrawal of the Russians from East ern Roumelia.

The condition of Russia is growing worse instead of better. Russian regiments prove to be infected with Nihilism, and it has been known for some time that the Russian police were.

The activity of the stock market still continuous, operations tending chiefly to southwestern railroads, which appear to be in especial favor.

The Ilon. Marshall P. Wilder is recovering the more for the responsibility of the stock market still continuous of the Constitution and the report the same at a meeting of the Trustees called for that purpose. And the sum of the Constitution and the report the same at a meeting of the Trustees called for that purpose. Hon. J. A. Harwood, of Massachusetts, Hon. Greenleaf Clark, of New Hampshire, and Hon. Benjamin Summer, of the continuous of the Constitution of Nonumental Art, treating of the infected with Nihilism, and it has been known for some time that the Russian police were.

The activity of the stock market still continuous of the constitution of the Constitution of Nonumental stable and the continuous of the Constitution of Nonumental stable and the constitution of the Constitution of the Constitution of the Constitution of Nonumental stable and the constitution of Nonumental stable and the constitution of Nonumental stable and the stable and the constitution of the Consti

ing so rapidly from the result of his recent

F. Brown, of Rhode Island, and T. S. Gold,

the first of The Brazil Papers, which have for some time been in preparation; and other pieces

The brown, of Rhode Island, and T. S. Gold,

the first of The Brazil Papers, which have for some time been in preparation; and other pieces

The brown, of Rhode Island, and T. S. Gold,

the first of The Brazil Papers, which have for some time been in preparation; and other pieces

most acceptable manner, Col. Needham pre- and on its issue within the last six months. For

by Col. Needham, Mayor Pratt, O. B. Hadwen, Esq., Mr. Hartshorn, Chairman of with story-telling, while lacking nothing of the proper Court of Rhode Island, asking that the and for other purposes," June 18th, 1878, which is passage and approval, valuable reform in

the liberals voting with the majority and others abstantiag from waining along from waining along from waining along from waining along and arrival and the Lapistative Committee on Agriculture, and the Lapi adopted to print two thousand extra copies of the report of the Secretary of the State Board of Agriculture, for the use of the members of the Legislature, to be forwarded to the Sultan's proposal to depose the Khedive at their request. They are not quite ready, by accepting his act, to concede that their own great interests in and through to them before the first day of June. The Egypt are in the Sultan's hands. The Khe- herewith make acknowledgements. bill relating to the salaries of the Railroad dive naturally hesitates to comply with their Commissioners was amended and engrossed, demand, knowing that he has nothing to has issued its Fourteenth Annual Catalogue of the chairman to receive \$4000, and the others \$3500. The House insisted on its powers above named will not go so far as to action on the bill relative to clerks of courts, demolish his own authority in Egypt entirely. Negrous Exhaustion and Streplessness. providing for their pay by salaries instead By doing that, they would only damage — "My needs were the common ones in nervous of fees, and raised a committee of conferthemselves. And it would not do for them exhaustion; overwork and anxiety incident to

READ AND RUN.

SOCIETY.

TRUSTES' MERTING.

The Trustees of the New England Agri1879, commencing at 10 1-2 o'clock A. M. Ad1879, commencing at 10 1-2 o'clock A. M. AdSunday last.

prove superior, which is doubtful.

By the analyses of some eight or nine varieties of corn (maize kernel) comprising of the location of the Fair at Worcester, for the location of the Fair at Worcester, which motion received unanimous approval. Western Dent, and Eastern and Western grown corn, it words Eastern and Western grown corn, it words Eastern has been substantially state that that matter had been substantially state the paper, in which they can harvily is to he wastern to the paper, in which they can harvily is to he wastern to nearly cevery branch of dealing. The advertising columns which motion received unanimous approval. The Premium List was then taken up and discussed—and with the addition of premium List was then taken up and discussed—and with the addition of premium list was then taken up and discussed—and with the addition of premium list was then taken up and discussed—and with the addition of premium list was then taken up and discussed—and with the addition of premium list was then taken up and discussed—and with the addition of premium list was then taken up and discussed—and with the addition of premium list was then taken up and discussed—and with the addition of premium list was then taken up and discussed—and with the addition of premium list was then taken up and discussed—and with the addition of premium list was then taken up and discussed—and with the addition of premium list was then taken up and discussed—and with the addition of premium list was then taken up and list was then was demonstrated that the Western Dent is discussed-and with the addition of premiful of attractions. The entire farming communeither better nor worse than the Eastern ums for Merinoes growing wool suitable for nity can find in them something of which it neither better nor worker that the concentration of the combing and delanes, and for Guernsey stands in need. In the special columns is to be stands in need. son of thirteen samples of corn grown in Michigan with nine samples grown in Connecticut and North Corolina, that the average of Eastern and Western maize is essentiage of Eastern and Western maize is essentiaged by the following resolutions upon the death of could be expected by its frends and readers.

The Mexican greasers who inhabit Santa advertising columns of the Ploughman, supply salarge a share of the testimony to the fact as the following resolutions upon the death of could be expected by its frends and readers. of our business houses, and a careful consulta-

forms the opening paper, which is illustrated, between the Chesapeake and Delaware Bays and work,-" Well, doctor, I could dig graves." well tried friend.

Resolved, That in his death the Society has not the way of life there. A paper on Art Study in the way of life there. sketch of the Tyrolese valley of the Grodner Thal, by Col. Geo. E. Waring; a paper on the in 1847. Piano and its origin; Lord Allen's Daughter, a story; poems by R. H. Stoddard and others; a continuation of Young Mrs. Jardine, by Miss Muloch; a short story by Alice Perry; a peral satisfaction.
solutions be placed letv, and a copy foron the risks of athletic work; and the Editorial After remarks by Mayor Pratt and other entlemen the resolutions were unanimously & Co.

Attack of Harper. For sale by A. Williams Palais des Archives in that city.

— England says she is ready and willing to

The Atlantic Monthly for May contains On motion of Col. Joseph A. Harwood a an essay on Labor and the Natural Forces, by Committee of three was appointed by the C. C. Coffin; To Leadville, by H. H., being a de-

At one o'clock the Trustees adjourned to Young's hotel where dinner was served in a and superb. Scribner has gained twenty thoussale by A. Williams & Co.

uestion of a doctor, to whom he applied for being a luscious description of the territory lying relief, as to what he could do in the way of

- It is the standing boast of the Cossacks Boston follows; and then an article on Stratford-upon-Avon, the birthplace of Shakspeare; a battle by their own officers. - The first Chinaman arrived in San Francisco

- The meter is, in fact, the length of a certain Department, which is full and up to the high through Paris, and kept as a standard in the take all the Chinese we do not want.

ary corps, to keep yellow fever out during the

of Connecticut.

At one o'clock the Trustees adjourned to in prose and verse which go to make up a capital will be transferred from the Bridgewater Work-house to the old State Prison at Charlestown. - There is some complaint among graduate of Harvard that a very large majority of the overseers of the College live, within sight of the body of law.

**VETO MESSAGE** 

-A South Boston whist clab of twenty-three PRESIDENT HAYES.

it death of one of its members.

R. R. will be furnished those who attend the Institute.

Rev. Dr. Lorimer preached his farewell is the message of the President of the United States returning to the House of Representatives congregation.

The story of "The Lost Indiaman," The friends of the Massachusetts Public which has been running in the columns of the Health Association intend to ask the Legislature.

ment may be considered—
First, upon the right of the United States gov
ernment to use military force to keep the peac
at the election of members of Congress.

Second, upon the right of the government, by They should, if authority, to protect these elections from and fair in their of

AMPLE SAFEGUARDS AGAINST MILITARY INTER-

— Germany now considers herself practically on a mono-metallic basis.

— "Pinafore" is said not to take as well with amusement seekers at the South as in other parts of the country.

— The man of one book is apt to be wiser than the man of many.

— The man of one book is apt to be wiser than the man of many.

— The man of one book is apt to be wiser than the man of many.

— Conductor Hartwell has been found guilty of manslaughter, for causing the disaster on the Old Colony Railroad at Wollaston, last summer.

— Stone Hall is the name of the new building to be crected for Wellesley College.

— William Morris, the author of "The Earthly Paradise," is a decorative architect, and works two days in the week only on his poems works two days in the week only on his poems.

— The Czar is said to have shown almost stoical coloness under the fire of the assassin.

— The czar is said to have shown almost stoical coloness under the fire of the assassin.

— The simple obelisk is carnestly advocated as the casiest thing to do, and the most in harmony with the character of the Man to be commented.

ment lavasts the citizens of the United State with a new constitutional right, which is within the protecting power of Congress, that right the court declares to be exemption from discrimination in the exercise of the elective franchise of account of race, coinc, or previous condition of servitude. The power of Congress to protect this right by appropriate legislation is expressing the provide safeguards for free and honest election is necessary, as experience has shown, not only one court the right to vote to the enfranchise race at the South, but also to prevent fradulet voting in the large cities of the North. ouse, adds to the gravity of the situation but dot alter the question at issue. The new doctri maintained, will result in a consolidation of a tecked and despotic power in the House of Rep instatives. A bare majority of the House will ome the government. The Executive will ome the government. The Executive will sugar be what the framere of the Constitution saded—an equal and independent branch of the gramment. It is clearly the Constitutional duty of resident to exercise his discretion and judgm stream all bills presented to him without constrain STITUTION.

Washington has for a long time been greater than that of the white population.

— A bloody war in South America is at hand, Chili having now declared bostility to Peru. Bolivia, one of the criginal combatants, is in a wretched condition of poverty and famine.

— The record of Queen Victoria's daily life shows that the existence of a ruler is by no means tilled up with enjoyment only. There is more pleasure and satisfaction always to be got in an humble walk.]

— The Mexican greasers who inhabit Santa Fe brag, as a general thing, on their being direct descendants of Cortez and Velasquez.

— Bananas, strawberries and pie plant are coming forward in the market at an enticing pace, and will soon be abundant and cheap.

— Playing a game of chess with human figures is among the new fashions of the time.

— Since October, 1877, there have not been quite cight months during which Congress has not been in session.

— The dog slaughtering season has already opened in Brooklyn.

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— The dog slaughtering season has already opened in Brooklyn.

— The intent and effect of the kext of the Extract South of the United States, sections 2022 and on this subject which it is the duty of the executive department of the government to enforce. The intent and effect of the littless, section 2022 and the little on the little of the United States shall order, bring, seep, or have under his authority or construction of the place where the polls.

Section 2022 and the little of the United States shall order, bring, seep, or have under his authority or construction of the place where the polls.

Section 2022 and the country of the Cunited States where the Congress in the place where the polls.

Section 5028. Every officer of the army

the safeguards of the tial, just and efficient.

Second, upon the right of the government, by violence and frauds.

Second, upon the right of the government, by violence and frauds.

In addition to the sections of the statute above quoted, the following provisions of law relating to the use of the military power at elections are now in force:

Section 2002. No officer of the army or navy of the United States shall prescribe, or fix, by proclamation, order, or otherwise, the qualifications of voters in any State, or in any manner interfere with the freedom of any election in any state, or with the exercise of the free right of suffrage at any State.

Section 5529. Every officer or other person in the military or naval service who by force, in the first of suffrage at any general or special providers or attempts to prevent any qualified tool in such State shall be fined not more than five years.

Section 5530. Every officer of the army or naval service who by the civil authorities, I am forced to the first of suffrage at any general or special election in such State shall be fined not more than five years.

Section 5530. Every officer of the army or naval service with the research and enforce laws which will secure free and fair Congressional elections.

THE LAW NOW IN FORCE

should not be repealed except in connection with the enactment of m-saures which will better accomplish that important end. Believing that section 6 of the bill before me will weaken if it is the province of the suffrage at any general or special election in such State shall be fined not more than five years.

Section 5530. Every officer of the army or naval service of the state and enforced laws which will be the received of the support of the support of the state of the state and enforced laws which will be the register of the support of

rstood that to attach to an ap-

Lattle Mankets.

BRIGHTON AND WATERTOWN. FOR THE WEEK ENDING MAY S. mount of Stock at market :-

Beeves Sheep. Shoats. Fat Hogs. Veals
This week. 3588 8388 240 8747 846
Last week. 2862 9243 10427 812
One yr ago. 2704 3211 74 6870 899
Horses.........240 Heef-per 100 hs. on total weight of hide, tallow and meat, extra.\$7 00 \$7 25; first quality, \$6 00g6 69; second quality, \$5 00g6 60; third quality, \$4 00g4 76; we choice single pairs, \$7 50g ; some of the poorest, bulls, &c., \$4 00g6 25. Working Oxen, \$100, 130@160; handy steer \$50@110 or much according to their value for beef. Cows and Young Calves.—Fair quality, \$26 836; extra, \$38g55; farrow and dry, \$10g28. Stores.—Thin young cattle for farmers—yearling \$7 00@14 00; two-year olds, \$12@25; three-year olds \$15@ 35.

\*\*Sheep, Wool-Per &, live, 3 @5@cts; extra, 6 @6. Sheep and Lambs & head, in lots, \$3 50@6 50 Lambs & c & B. Sheared Sheep— @ c. Spring Lambs @ c & B.

Pelts-\$151 25 each; Country lots, \$1@1 25. CATTLE AND SHEEP PROM SEVERAL STATES. ..3568 CATTLE AND SHEEP BY RAILROAD

Beeves. Sheep.

chburg... 374 1837 Eastern... 70
vell.... 79 551 N.Y.&N.E.
ton&Alb. 3024 5920 On foot&boats21 Total..... WATERTOWN MARKET.

Union Market, Tuesday, April 29, 1879. As the live stock trains from the north are at this season of the year light, we find early arrivals, being little delay on the way to market.—as soon as daylight the trade commences. Through Hoosac Tunnel sixteen car loads of western cattle. From the north the arrivals ran largely into mileh cows. Northern slaughtering cattle appear to be scarce at market. Farmers are holding back the young stock to turn out to pasture. Transactions indicate a decline of jed if the dressed weight, and not an active demand. The best cattle at market were from northern New York, very nicely fatted, weighing nearly 4700 hs the pair—with plenty of western at As the live stock trains from the north are

ALBANY CATTLE MARKET ning quite steady all through. Several bunches of good natives brought 56; 4f 'bb. They averaged about 1,360 fbs, and the price obtained was the highest of the market. The range for good to fair steers was from this down to 5e 4f 'bb, there being but comparatively few bunches sold below the latter figure.

We quote prices: Premium \$5,25@5,75; extra \$4,50@5,25; first quality \$4,26@4,50; second quality \$3,25@4,25; third quality \$3,00@3,25; inferior \$2,25@2,75.

Milch Cows —But very little demand was felt here and the trade was limited, only a few felt here and the trade was limited, only a few

Domestic Markets.

WHOLESALE PRICES.

BOSTON PRODUCE MARKET.

Apples.—Market steady at \$1:0@200 bl for choice lots of Northern fruit and \$1

Maple Sugar.—There is an ample supply, and we quote at \$@00c for coarse and choice cakes, and \$@7c #' b for tubs; syrup sells at 60@70c #' gal.

Beans.—We quote prime mediums at \$1 30@ 1 35 \$f' bush., and fine Pen beans at \$1 40@1 50; yellow eyes at \$1 80@1 85 \$f' bush. Jobbers' prices are 10@15e \$f' bush higher than the above

Hay and Straw .- The market is steady

Hay and Straw.—Ino market is steady for prime lots of coarse hay, but on common grades there is no activity, and prices are only barely sustained. Straw is firm at quotations. We quoto prime hay at \$15.00@16.00 \pm ton; good at \$13.00@14.00; poor at \$3.00@11.00, and occasional sales of a fancy lot at \$17.00 \pm ton. Straw is selling at \$12.00@13.00 \pm ton.

BOSTON PROVISION MARKET.

Market weak, and the tendency of prices is in buyers' favor. The sales of Pork are confined to such lots as are required for immediate use at unchanged prices. Lard is easy and the market is quiet. There is a fair demand for Beef, with

BOSTON BUTTER MARKET.

Prices remain unaltered, and the commo grades only move at low prices.

We quote choice creameries at 20@23c; choic dairy and factory worked at 17@18c., with fanc lots selling a little higher; good lots of new buter sell at 14@18c., and common at 7@10c; oh butter ranges from 7@12c for lots as they run selections would sell a little higher.

DOSTON CHEESE MARKET.

Market quiet and the demand only moderate. The sales at 8c are not numerous, and good cheese can be bought for 5@6c., although the best factories range from 7@8c, mostly, however, at 7@76c ff fb.

We quote choice factory at 8c ff fb for New York and Vermont, and 6@7c for Western, while good factory is sold at \$4@6c; fair at 4@bc., and common at 3@4c ff fb.

BOSTON EGG MARKET

or virulence except among hogs in the South and West. Large losses from the so-called hog sholers are reported in some counties, but in most of these cases the mortality can probably be traced to a bad sanitary condition and deficiency of feeding. Four counties in New Jersey, one in New York, one in Pennsylvania and one as the main ruling: Sheep, common to fair, 45 bjc; fair to good, 3½@bjc, and extra, 5½@bjc bb. Lambs, Common to fair, 5½@bjc fair to good, 5½@bc, and extra, 6@bjc fair good, 5½@bc, and extra, 6@bjc fb b.—Albar Journal. CHICAGO CATTLE MARKET.

j quality. Year.
75 ff 100 fbs.
Hogs.—We quote good to choice heavy ship
ing grades at \$3 50@3 65; good to choice high
ing grades at \$3 50@3 65;

pring grades at \$3 50@3 65; good to choice light at \$3 15@3 55; common mixed to choice heavy it it, is that Hood's Sarsaparilla combines, in apprecedented manner, those remedies of the cable kingdom which vitalize and enrich the cable kingdom which vitalize and enrich the old, gives tone and vigor to the stomach and id up the system debilitated by disease or a impure state of the blood. Sold by drugs. C. I. Hood & Co., Lowell, Mass.

F. Wilbor's Cod. Liver Oil and Lime.—railids need no longer dread to take that great cific for Consumption, Asthma, and threatenicoughs,—Cod Liver Oil and Lime. As preved by Dr. Wilbor it is robbed of the nauseath of the property of the common control of the common comm Dr. Wilbor's Cod- Liver Oil and Lime

t my approval.

qualified negative with which the Cons atious purpose to do what I can to pro-ired the Constitutional

to the prosperity of all of our fellow citizen ed) RUTHERFORD B. HAYES.

taste, and also embodies a preparation or un-sphate of Lime, giving nature the very arti-required to aid the healing qualities of the and to re create where disease has destroyed. It is article also forms a remarkable tonic, and cause weak and debilitated persons to be-se strong and robust. It should be kept in ry family for instant use on the first appearof Coughs or Irritation of the Lu factured only by A. B. WILBOR, Chen on. Sold by all druggists.

Flour.—Choice winter wheat flours and popular brands of winter and spring wheat patents at sen to a limited extent, but no one seems diesed to purchase in anticipation of future needs Suppose that upon the announcement of each supers at \$3 00(23 37%; low extras, \$37.75(ed 25), lowed latter figure; Ohio, Indiana and Michigan flours at \$47.76(e) 25, and a few brands at the higher figure; \$1. Louis, Illinois and the bigher figure; \$1. Louis, Illinois and \$47.75(ed 25), lilinois and \$ prands at a higher figure; St. Louis, Illinois and Indiana flours at \$5 25@6 25; winter wheat patents, \$6 25@7 75; fancy Minnesotas at \$6 25 (&8 25, and one or two brands sell a little higher.

Corn.—Market firm for corn, and there is a moderate demand for consumption at 47@48c 4F bush for mixed and yellow. Oats.—Oats in steady demand at 34c for No. 3 white; 35@35% for No. 2 do; 36% for No. 1, and 37@38c # bush for extra white. Mill Feed.—The market is quiet at \$14 5 Pointoes and Onions.—We quote East Rose at \$1 15@1 20 #f bush; Northern at \$1 Prolitics at \$1 10@1 15; Jacksons sell at \$1 and Davis Seedlings at \$10 5 #f bush, demand now is mainly confined to the latrade, as the shipping demand is about over.

ADVERTISING CHEATS. WELCOME. Now the cold winter's reign is o'er, Grateful we welcome spring once more; When man goes forth to till the field,

And sow the seed his bread shall yield On every side may now be seen The hills and plains enrolled in green; And forests echo with the song Of birds that in their branches throng, Sugar.—Raw is gulet and unchanged, with a limited inquiry; sales of 115 hids Cienfuegos good refining at 6 fc 4 ft b. Refined is steady at the previous range of prices, with a fair inquiry. We quote standard cube at 8 fc — 4 ft b; powdered at 8 fc — c; granulated at 8 fc — c; confectioners A at 8 c; sandard A at 7 c; extra C at 7 c; extra yellow C at 6 fc fc at 6 fc — c ff b. The boys who now desire new " Clothes," May find a welcome at FENNO's, MARRIAGES. city, 24th ult., by Rev. D. E. B. Webb, Mr. T. Bramhall to Miss Adeline H., daughter an Crowell.

city, 29th ult., by Rev. E. Edmunds, Mr.
M. Randall of New York city, to Miss Fran M. Randali of New York City, to Miss Fran-ee M. Warren of Boston. ils city, 30th ult., by Rev. O. P. Gifford, Mr. et O. Cole of Shelburne Falls, to Miss Olive W.

in Bunker Hill District, 24th ult., by Rev. Dr. in Hurker Hill District, 24th ult., by Rev. D. Davis, Dr. in Hyde Park, 24th ult., by Rev. J. B. Davis, Dr. in Hyde Park, 24th ult., by Rev. J. B. Davis, Dr. in Hyde Park, 24th ult., by Rev. A. B. Davis, Dr. in Grantville. By Rev. A. B. Norse, Mr. charle, 24th ult., by Rev. Cyrus Richards, Mr. Charles W. Squonds of Boston, to Miss Lillier Br. Mack of Keene. In Providence, R. I., 28th ult., by Rev. Cyrus Richards, Mr. Charles W. Squonds of Boston, to Miss Lillier T. in the Grantville. By Rev. Cyrus Richards, Mr. Charles W. Squonds of Boston, to Miss Lillier T. in the Grantville. By Rev. Cyrus Richards, Mr. Charles W. Squonds of Boston, to Miss Lillier T. in the Grantville. By Rev. L. Osler, Frank H. Cram of Boston, to Miss Lillier T. in the Grantville. By Rev. L. Osler, Frank H. Cram of Boston, to Miss Lillier T. in the Grantville. By Rev. L. Osler, Frank H. Cram of Boston, to Miss Lillier T. Smith of Apponaug, R. I.

DEATHS.

In this city, 28th nit., Charles P. Brownell, & years in this city, 28th nit., Mary, widow of the late Mr. lilliam Smart of Arundel. Rang, 82 rears, in this city, 28th nit., Mary, widow of the late Mr. lilliam Smart of Arundel. Rang, 82 rears in this city, 28th nit., Mary, widow of the late Mr. lilliam Smart of Arundel. Rang, 82 rears in this city, 28th nit., Mary, widow of the late Mr. lilms Smart of Arundel. Rang, 82 rears in this city, 28th nit., Mary, widow of the late Mr. lilms Smart of Arundel. Rang, 82 rears in this city, 28th nit., Mary, widow of the late Mr. lilms Smart of Arundel. Rang, 82 rears in this city, 28th nit., Mary, widow of the late Mr. lilms Smart of Arundel. Rang, 82 rears in this city, 28th nit., Mary, widow of the late Mr. lilms Smart of Arundel. Rang, 82 rears in this city, 28th nit., Mary, widow of the late Mr. lilms Smart of Arundel. Range Mr. Arundel Range Mr. lillier Mr. In this city, 28th ult., Charles P. Brownell, 55 years 29th uit., Thomas D. Francis, 83 years. 28th uit., Mary, widow of the late Mr. Villiam Smart of Arundell, Eng., 82 years.
In South Boston, 27th uit., Eliza, widow of the late thomas Barr, 78 years 5 days.
In East Boston, 28th uit., Dr. William Bushnell, 78 ars 14 days. In Cambridge, 28th ult., Captain Lemuel Kempton, bridgeport, 27th uit., Mrs. E. F. Webber, cars 8 months.
A Arlangton, 35th ult., Lucy Tufts, widow of Ammi Arlangton, 35th ult., Lucy Tufts, widow of Ammi ter and daughter of the late Peter Tufts, Jr., of kker Hill District, Ty years.
Somerville, 25th ult., Reuben Allison Buck of burn, 39 years 4 months 4 days.
I West Somerville, 27th ult., Levi Russell, 67 cs 8 months. In Stow, Jist alt., Col. Elijah Hale, 90 years 9 months 26 days.
In Lexington, 20th ult., Wil iam Grover, 82 years

Lambs @ C \* B.

Fat Hogs.-Per B.4: g4icts, live weight; Shotes
wholesale, 6 @-c; retail, 6: g-c. NY Pigs, @
Northern Dressed Hogs,-c.

Veal Calves.-36: 4: C \* B.

Hides-Brighton, 6a C \* B; country lots, 5: g5: 4. Calf Skins.-109 c. Tallow.-Brighton, 58 %; coun ry lots, 4184

VEGETINE 50 Cents a Package.

> **VECETINE** The Barks, Roots and Herbs FROM WHICH VEGETINE IS MADE

THOUSANDS.

TENS OF THOUSANDS

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IN POWDER FORM,

50 Cents a Package

EVERY DRUGGIST HAS

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50 Cts a Package. ONE PACKAGE WILL MAKE Three Bottles of Vegetine IN LIQUID FORM. **VEGETINE** 

> Will Meet the Wants of Thousands. VEGETINE PURELY VEGETABLE. NATURE'S REMEDY. health, and for the permanent cur-

> > cerous Humor, Erysipelas, Canker, Salt Rheum, Pimples or Humor on the Face, Coughs and Colds, Ulcers, Bronchitis, Neuralgia, Dyspepsia Rheumatism Pains in the Side, Constipation, Costiveness, Piles, Dizziness. Headache, Nervousness Pains in the Back

Scrofula, Scrofulous Humor, Cancer, Can-

In Powder Form

ach. Kidney Complaints, Female Weakness, and General Debility. This Package Contains Fourteen Different

Faintness at Stom-

ROOTS, HERBS AND BARKS.

**VECETINE** 

IN POWDER FORM The same that I make in liquid form, and put up in bottles. Each package will make, in quantity, three bottles of Vegetine liquid, or some over two quarts after the Barks, Roots and Herbs are tine in Powder Form from person who wanted to take Vegetine and to take several bottles, but could not spare the

Vegetine put up in this form come icine yourself you can, from a 50-cent pack-age containing the Barks, Roots and Herbs, make three bottles of the Vegetine. Thousands will gladly av

Full Directions in Every Package.

For eradicating the system of all impurities of the blood, it has no equal. It has never failed to effect a cure, giving tone an strength to the system decilitated by disease. Its wonderful effects upon complaint ease. Its wondering ease are sunamed on this package are sunamed by the ease of the ease o Many have been cured by the Vegetine who have tried many other recan well be called

THE CREAT

BLOOD PURIFIER

VEGETINE Is no untried remedy; on the contrary, has achieved a reputation which thousands of testimonials fully substantiate. It is rec-ommended by both physicians and druggists, who war druggists, who warmly endorse its cur live properties, and it can be freely us without any fear of other than good result

Thousands will bear tes do it voluntarily) that Vegetine is the best medical compound yet placed before the public for renovating and purifying the blood, eradicating all humors, impurities or poison ous secretions from the system, invigorating VEGETINE,

In Powder Form, 50 Cents a Package. ONE PACKAGE WILL MAKE THREE BOTTLES OF VEGETINE IN LIQUID FORM. PREPARED BY H. R. STEVENS, SOLE PROPRIETOR OF VEGETINE,

464 BROADWAY, BOSTON, MASS. Vegetine is Sold by all Druggists.

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FLOWER AN

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GUNS, RIF GAS FIXTU HART
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H V BRADSHA (Beane) 63 Man CHAN C MOBIN (Brem nt M. JNO at LLIVAN 63 Frem nt M. ARTISTS' MATERIALS.

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DEEF, Etc.

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OFELAND, 20 A 22 F 18, Market,

OFELAND, 20 A 22 F 18, Market,

LAA O. 25 N, Market,

LERA 6 St 165 ED, 2n F 2n Ball Nq.

-115 EER, 21 Blackson M NA.

A Sigelov, Liaats Clinton M Ng. PENMAN.
GORDON C. CANNON, 4 State St. YOUNG MENS' CHRISTIAN UNION. Reading Rooms, Library, Study, Gymna-sium, Union Coffee Room, 18 Boylston St. BEEF AND PORK. F. D. OSGOOD, 183 Tremont Street. REFRIGERATORS AND BABY CAR-W. H. HERVEY & CO., 5 Union St BESTAURANTSFRANK B. INGALLS, 22 Milk 84.
JOSETA B. BACKUS, 4 N. Market 84.
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ELIOT COFFEE ROOMS, 132 Ellot 84.
641LMANS, 50 summer 84.
N.E. DINING ROOMS, 5 & 7 Sudbury,
JAMES BROWN, 1 Central Wharf.
CRAW FORD HOUSE, 9, 11 & 13 Brattle Street. tle Street, N. 16 North Market St. V. C. CAHOON, 16 North Market St. C. C. P. R. 18 Chaneway St. 4 RN. HARRING TON, 13 School St. I. CHA FFIN, 63 Cornhill TESSENGER'S, 35 Bromfield St. 6. W. SEW ARD, 15 Green St. L. W. MORBILL & CO., 1 No. Market St. L. W. MORBILL & CO., 1 No. Market St.

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G. H. GREEN, 20 Winter St.
C. F. COOK & CO., 12 Winter St. CLAIM AND PENSION AGENTS. CROCKERY, CHINA AND GLASS-BRANT FRENCIS & CO., see Franklit the Essen & Ville Lett. 22 Merch. Rov TRIMMINGS, LACES, Etc. J. A. HOWARD, 42 Winter Street. THE IMPERIAL GAS MACHINE. PERKINS & HOUSE'S KER. LAMPS. COMMERCIAL COLLEGE. EXCHACOLLEGE, 630 Wash'n St

nd Laylor, in a winer Street 1 & CO. 33 Summer Street LCHM187 > & ? Winter St R & CO. 2) to 29 Winter St 2. 10HH ELL & CO. 20 Winter R. HOLLINGS & CO., 5-27 Wash. Stree M. NELSON, 27 Central Wharf. H. P. HALMA, 18 North Market St. . ERICKSON, Large Tents for Agri-cultural Fairs, &c., 38 N. Market St. EDGE TOOLS. EXTRACTS AND COLOGNES. JOHN STRAHAN, 23 Bromfield St ENGRAVINGS, CHROMOS, Etc. 4. ELLIST & CO., 594 Washing'n N

WINDOW SHADES & UPHOLSTERY W. G. BAKER & CO., 23 Bromfield St. WOODEN WARE.
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METHODIST BOOK DEPOSITORY.

IN TRUSSES AND SUPPORTERS. THE well-known DR. LUBIN has just invente a new method of manufacturing springs, which FARM HARNESSES.

J. C. GELL. 30 Sudding St.
P. E. 1996 St. E. 182 Atlantic Avenue. TRUSSES AND SUPPORTERS. ch gives them eight points of advantage over all re, and with which he challenges the world. He we applying them faster than he can manufacture in and judge for yourselves. The old style sees he offers at any price, to make room for his FURNITURE AND CARPETS.

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The Name is on the Door.
His Inventions are all Patented and can only be GAS FIXTURES, LAMPS, CHANDE-

W. TE HARRO, E.C., T. & 20 Bromfold St.
R. HOLLEAN & CO., T. & 20 Bromfold St.
ALEA, R. & RABE, NA & Washington No.
Commonwealth of Massachusetts.
Probate Court. HARDWARE DEALERS. Middlesex, ss.

Probate Court.
To all persons interested in the estate of NATHAN-LEL C. CUTLER, late of Bedford, in said County. A HEITT ON TIME AGENCY AGENCY.

A. A. BLELLA & Duck AGENCY.

BOG MAY & VER & ? Block AGENCY.

R. C. WALKEY & CO. O Block AGENCY.

WILLIAM PARKS. 25. 3 BOCK AG.

WILLIAM PARKS. 25. 3 BOCK AG.

K. M. A. COMBER. 35. 3 BOCK AG.

E. B. NEODDAED, INO Wascington St. deceased,
WHEREAS, ISAACP, BACON, the Administration
for the entate of said deceased, has presented
for allowance the final account of his administration
upon the estate of said deceased,
You are hereby cited to appear at a Probate Court,
to be holden at Lowell, in said County, on the third
Tuesday of May next, at nine o'clock in the forenoon,
to show cause, if any you have, why the same should
not be allowed. And said Administrator is ordered to serve this fluidion by publishing the same once a week, in the flassachusetts Plougiman, a newspaper printed at toston, three weeks successively, the last publication be two days at least before said Court.

Witness, GEORGE M. BROOKS, Esquire, Judge f said Court, this twenty-third day of April, in the ear of our Lord one thousand eight hundred and eventy-nine.

J. H. TYLER, Register.

my3-3;\* REROSENE STOVES AND KITCHEN REROSENE CHANDELIERS, LAMPS.

H. Rehevier & Co., 634 Wash, St. R. Rolling and Co., 52 Washing a St. Horice B. Willeon, 314 Wash, 86. Commonwealth of Massachusetts. LOBSTERS & SHELL FISH. Middlesex, ss. Probate Court.

Fo all persons interested in the estate under the Wil

of DANIEL FLINT, late of North Reading, u MFRS BUTCHERS' TOOLS.

\*\*NORTHELL BROD., 21 Buserbill St.

MACHINERY AND AXLE GREASE
UNION AUBBRICATING CO., 2 Haverbill

MEN'S FURNISHINGS.

\*\*TOOLS TOOLS lays at least, before said Court. mess, GEORGE M. BROOKS, Esquire, Judge of Court, this twenty-third day of April, in the year

Este, He ve Brees, Gos Wash'n co. O. A. G. 13 & E. 362 Washington St. H. W. HERR 1. (Prescott), 2.33 Wash'n. Wincess, this twenty-third day or a product our Lord one thousand eight hundred and seventy-our Lord one thousand eight hundred and seventy-J. H. TYLER, Register. E.O. LEACH & CO., 31 India Street. J. P. SQUIRE & CO., 23 F. H. Market. CHAS H. SCHITH & CO., 23 F. H. Market. JOHN A. MOLLANS, 33 F. H. Market. Highland, Lockwood & Co., 34 F. H. Market. AUTHAN ROBBIENS, 22 F. H. Market Bland NEW TON, 14 F.H. Market GO, H. BUNNELL, 17 F. H. Market PARIS GREEN.

OB MONWealth of Massachusets.

II. Acts The & Co. 2.2 F. H. Warket.

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III. AND HERE AS. ALANSON A. UPTON, the trusted by the bueft of FRANCIS E. FLINT and others under the general trust in said Will. Greeting.

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TOO DWARLE & INC. 30 Washington 84,
A.B. BERRY, 633 Washington 84, PURE JERSEY STOCK, 77 AT AUCTION. On TUESDAY, May 6th, 1879, at 2 o'clock, P. Mat the residence of the late ELIJAH M. READ, Tewksbury, Mass., near the Lowell line, about or mile from Lowell Post Office. This Herd was select with great care by Mr. Read, and is described in the American Jersey Herd Book as follows: KNABE PIANOS.
E. W. TYLEH, 3 Bedford & 506 Washington St

Opra. No. 1864, Vol. 5. Lady Read, No. 1081, Vol. 3. Betsey, No. 3090, Vol. 6. Belle of Tewksbury, No. 569, Vol. 3. Victoria, No. 3091, Vol. 6. eauty, a yearling, and two Meifer Calves

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Two Full Blood Jersey Calves, male and female. Can give pedigree, but not recorded. Five and six weeks old. Beauties. Price, \$60.00 for both.
F. B. RAY,
Franklin, Mass. Jersey Bull for Sale. A Thoroughbred Jersey Bull, 21 years old, raised by present owner from best old, raised stock; is kind and perfectly sound. Will be sold for one-half its value.

O. LELAND, West Acton, Mass. my3-2e\*

For Sale. Two Jersey Bull Calves; solid color.
Registered. Price, \$25.00 each. One
Apyrshire Bull Calf; dark red and white
Registered. Price, \$40.00.
Registered. Price, \$40.00.
BUTWELL.
By 33t
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B Eggs for Hatching.

PLYMOUTH ROCK and BROWN LEGHORN \$1.00 per dozen. PEKIN DUCK, \$4.50. From Pure White Leghorn Eggs.

tety packed in baskets. Address GEO. P. HAYWARD, No. 166 Highland St., Boston Highlands, Mass my3 3te A Valuable Farm for Sale, THE OTTUESDAY, May 6th, at 10 A. M., at 10 A

single Harnesses, Ploughs, etc. The from the Farm will be at the Reading a Boston & Maine Railroad, from 8:30 to cach day, to carry parties to see the aire of THOMAS P. EAMES, Wilming. Stockings for Varicose Veins, Hearing Trumpets and Apparatus, Milking Tubes and Instruments for Cattle. WILLIAM WINN, Auctioneer. MY STALLIONS, MAMBRINO LANCE, EUGENE' and 'ROLAND,

Will make the season of 1879 at my stables, Cedar Street, MALDEN, MASS.
Terms, \$30, payable in advance.

AUGUSTUS TUPTS, Malden, Mass Per Clipper Ship Sumner R. Mende, 240 ROLLS

STRAW USE REDDING'S RUSSIA SALVE. Full Yard Wide,

12½ Cents PER YARD, WHOLESALE AND RETAIL CHIPMAN'S CARPET STORE, Corner of Court and Hanover Streets,

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the greatest Medical triumph of the century.

DR. GEO. L. AUSTIN & CO., STILL UNMATCHED!

only Plow made with the celebrated HOL-)K, HOWE and NOURSE patent mould-board, ted by long use to be superior to all others, and ly one made on correct principles. Acknowl-everywhere to be the standard Swivel Plow of ca. Offered for the season of 1879 At Greatly Reduced Prices. EVERETT & SMALL,

This Grater is first-class in every respect; has iron rlinder, iron frame, steel knives, adjustable con-aves, and is not surpassed for quantity or quality of

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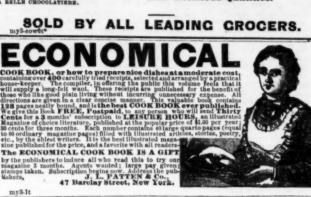
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Awarded all the First Prizes, Four out of Fifteens offered at the Great Field Trial held at Freetman Hoseum. Sent by mail anywhere. Frice, 40 cents. B. O. & G. WILSON, 1871, in competition with the leading Flows of the First Householder of the Householder of the First Ho

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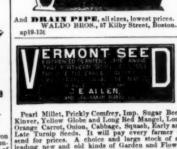
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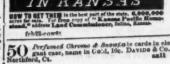
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